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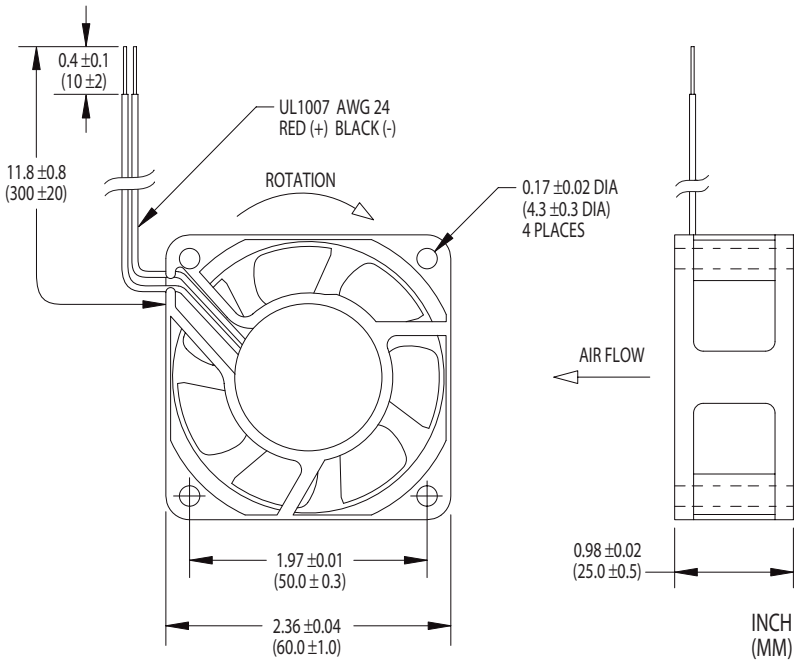
TA225DC



Unit weight = 2.5 oz. (71 g)

- 12V and 24V Models
- Polarity Protected
- Permanently Lubricated Ball Bearings or Long-Life NBR$^{\Delta}$ Designs
- Alarm/Tachometer/Thermal Speed Control/PWM Speed Control Options
- UL, CSA, TÜV Safety Approvals
- Sound-Absorbing Thermoplastic Frame and Impeller Rated UL 94V-0
- Color-Coded 11.8 in. (300 mm) Leads

Electrical and Mechanical Characteristics

		Operating Voltage				*Sound Level*				*Operating Temp.*		L10
Model	Air Flow (CFM)	Nom. (V)	Range (V)	Current (mA)	Power (W)	Pressure (dBA)	NPEL (Bels)	Fan Speed (rpm)	Bearing$^{\Delta}$	Min. (°C)	Max. (°C)	Life† (hours)
M33394	9.0	12	10.2-13.8	90	1.08	14.6	3.2	2,250	Ball	-10	+70	119,000
M33397	9.0	24	20.4-27.6	70	1.68	14.6	3.2	2,250	Ball	-10	+70	119,000
M33399	12	12	10.2-13.8	110	1.32	17.2	3.7	2,600	Ball	-10	+70	111,000
E34384	12	12	10.2-13.8	110	1.32	20.0	3.5	2,600	NBR	-10	+70	93,920
M33401	12	24	20.4-27.6	80	1.92	17.2	3.7	2,600	Ball	-10	+70	111,000
E34385	12	24	20.4-27.6	80	1.92	20.0	3.5	2,600	NBR	-10	+70	93,920
M33402	14	12	10.2-13.8	140	1.68	22.5	3.9	3,060	Ball	-10	+70	102,000
E34386	14	12	10.2-13.8	140	1.68	21.7	3.7	3,060	NBR	-10	+70	72,100
M33403	14	24	20.4-27.6	90	2.16	22.5	3.9	3,060	Ball	-10	+70	102,000
E34387	14	24	20.4-27.6	90	2.16	21.7	3.7	3,060	NBR	-10	+70	72,100
M33404	16	12	10.2-13.8	180	2.16	28.0	4.2	3,700	Ball	-10	+70	91,600
E34388	16	12	10.2-13.8	180	2.16	28.1	4.3	3,700	NBR	-10	+70	51,520
M33405	16	24	20.4-27.6	130	3.12	28.0	4.2	3,700	Ball	-10	+70	91,600
E34389	16	24	20.4-27.6	130	3.12	28.1	4.3	3,700	NBR	-10	+70	51,520
M33455	20	12	10.2-13.8	220	2.64	29.4	4.7	4,360	Ball	-10	+70	84,000
E34390	20	12	10.2-13.8	220	2.64	32.7	4.6	4,360	NBR	-10	+70	39,450
M33497	20	24	20.4-27.6	140	3.36	29.4	4.7	4,360	Ball	-10	+70	84,000
E34391	20	24	20.4-27.6	140	3.36	32.7	4.6	4,360	NBR	-10	+70	39,450
M34418	25	12	10.2-13.8	280	3.36	31.5	5.1	5,150	Ball	-10	+70	73,900
M34313	25	24	20.4-27.6	160	3.84	31.5	5.1	5,150	Ball	-10	+70	73,900

Note: Air flow, current, power, speed and sound level ratings are at nominal voltage against zero static pressure. NPEL = Noise Power Emission Level. Power termination, signal and control options are designated by two-digit suffixes added to the model names. For color-coded 300mm power leads with stripped ends, add "-16" to the model numbers.

† L10 bearing life expectancy: T_A = +40°C, nominal voltage. Failure criteria for life testing that establishes this figure include a 15% reduction in speed or a 5 dBA increase in sound pressure.

$^{\Delta}$ NBR, Nidec Bearing Revolution.

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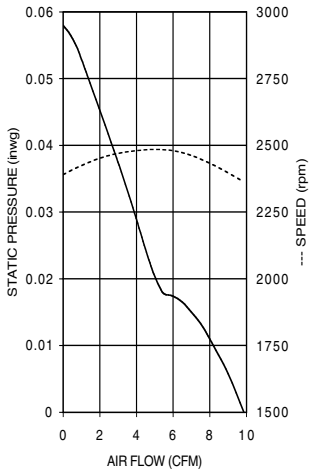
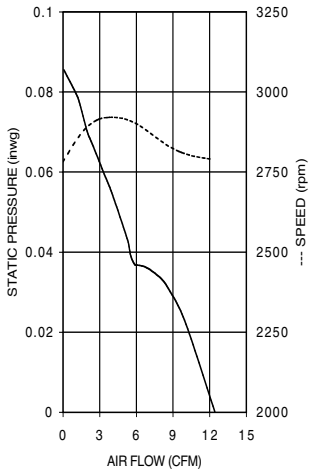
TA225DC

Air Performance



M33394/M33397



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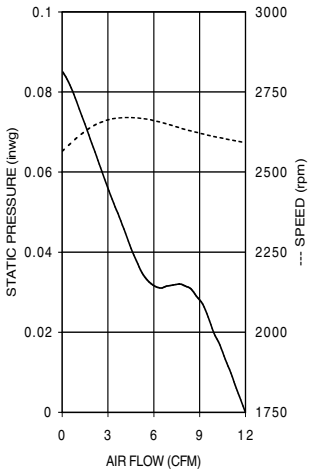

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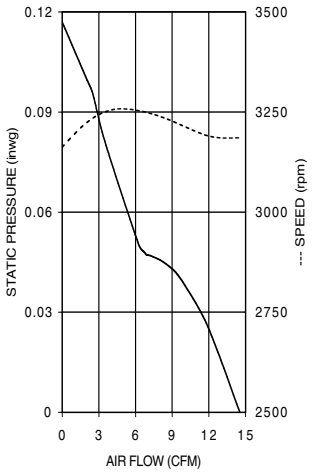

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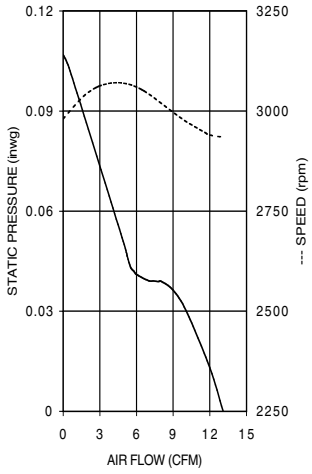

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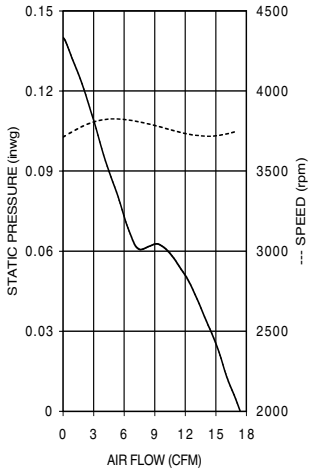
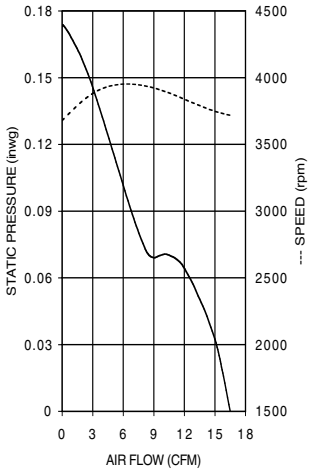


M33404 M33405



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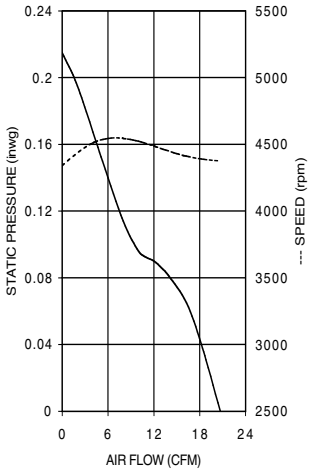

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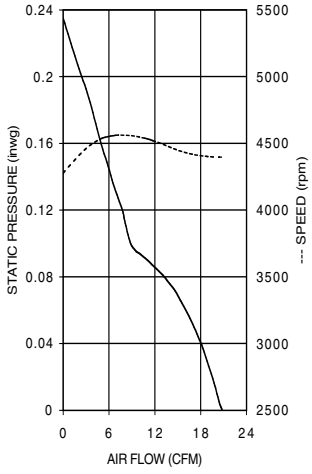

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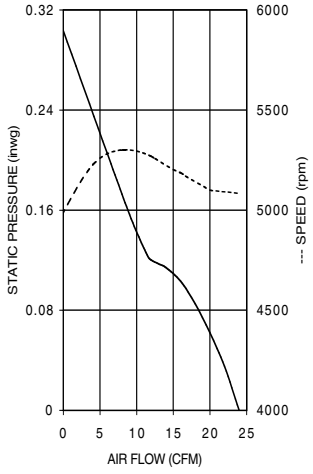

M34418 M34313

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